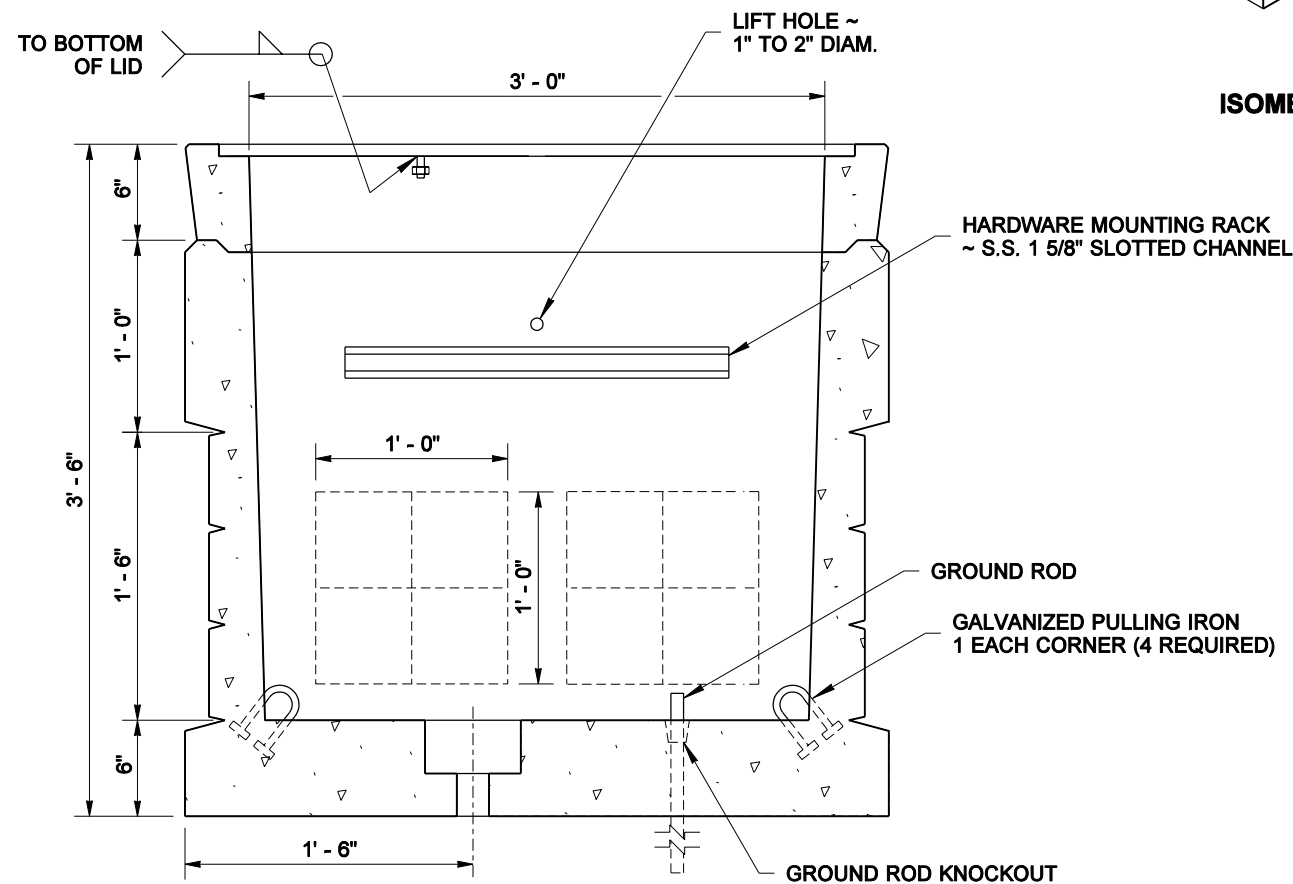
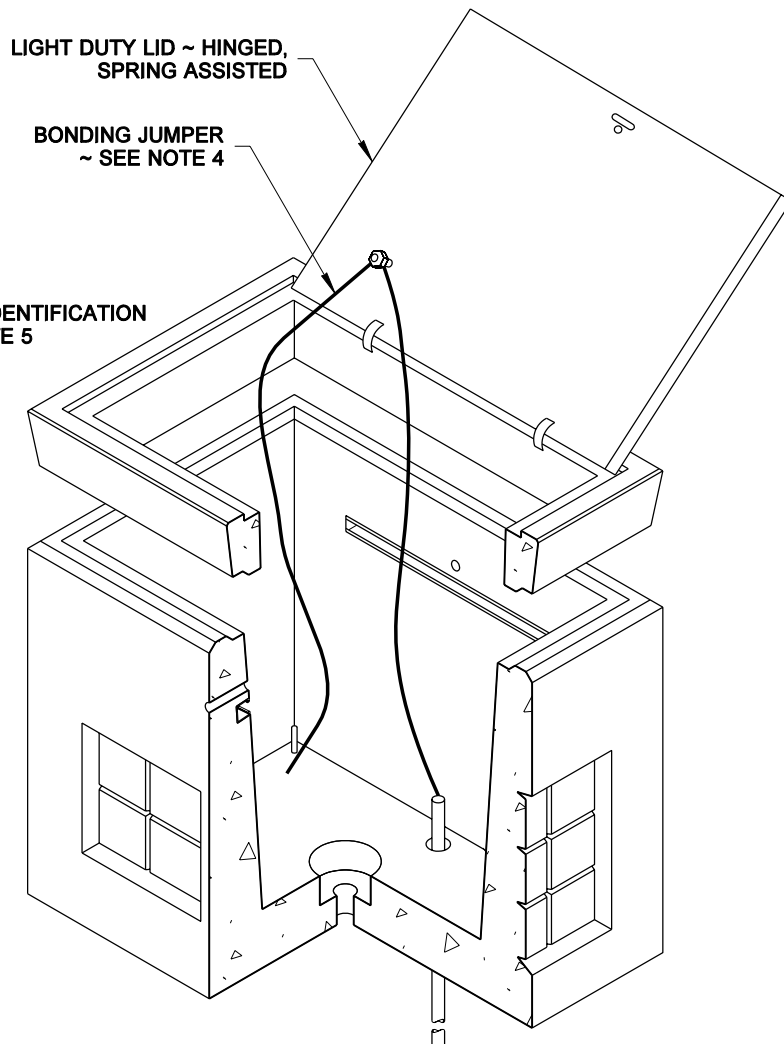
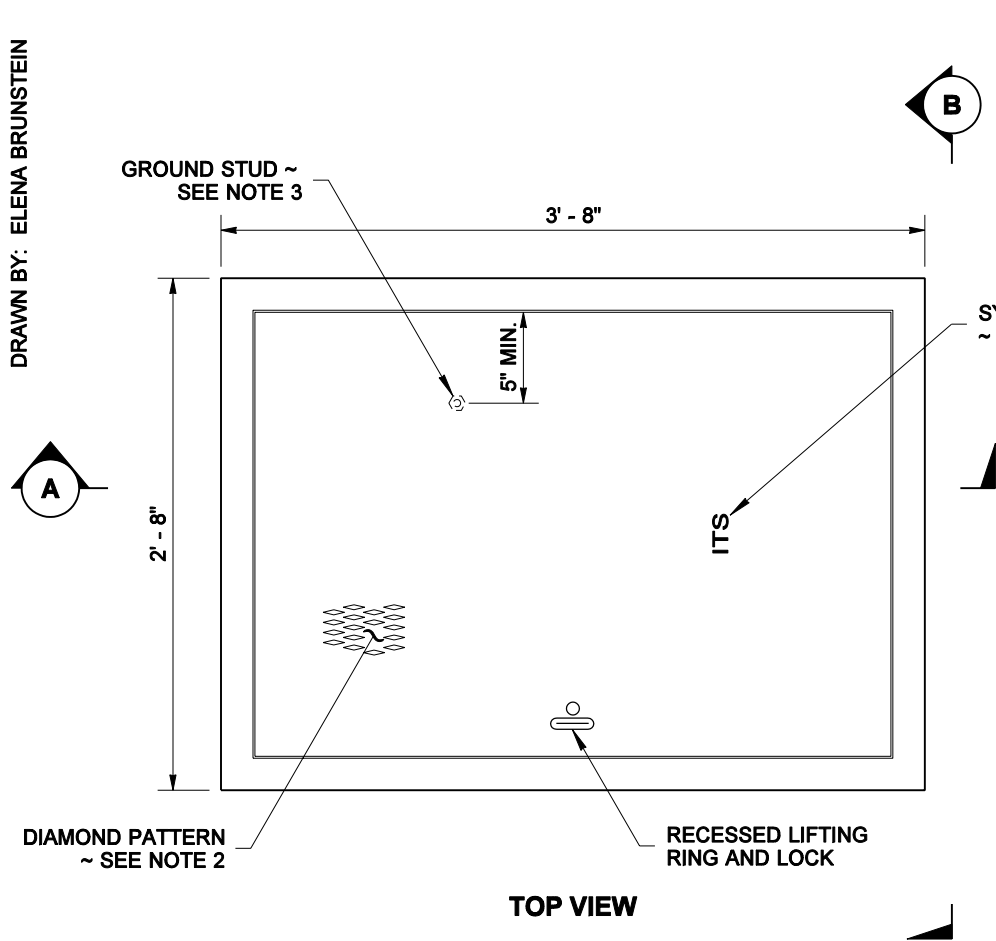
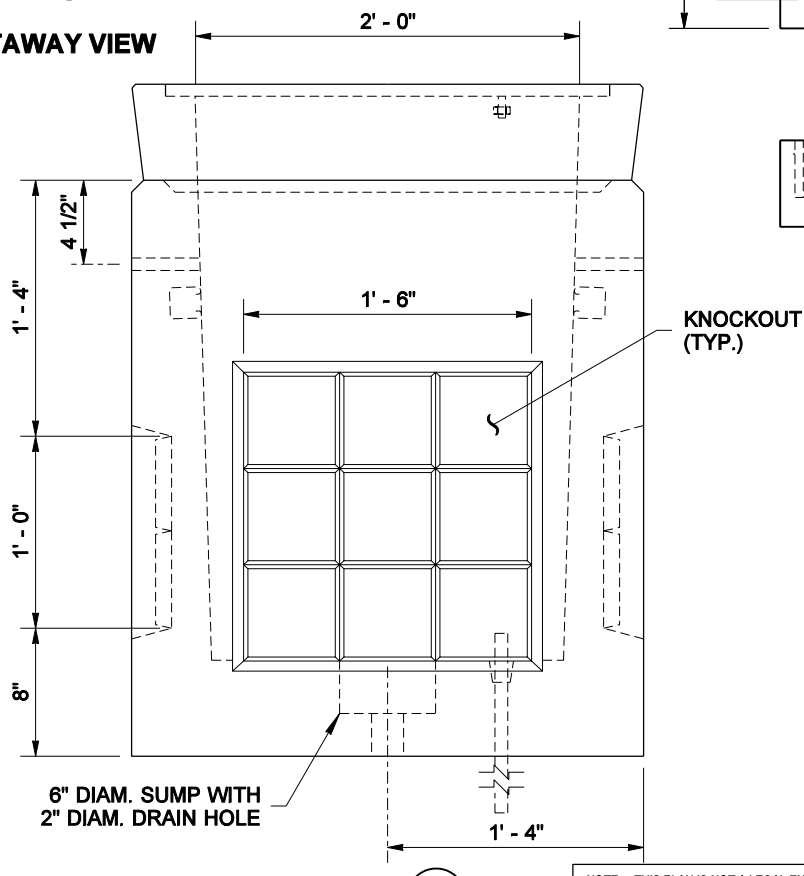


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SECTION A

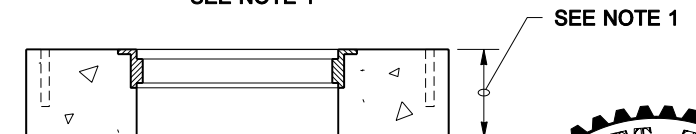
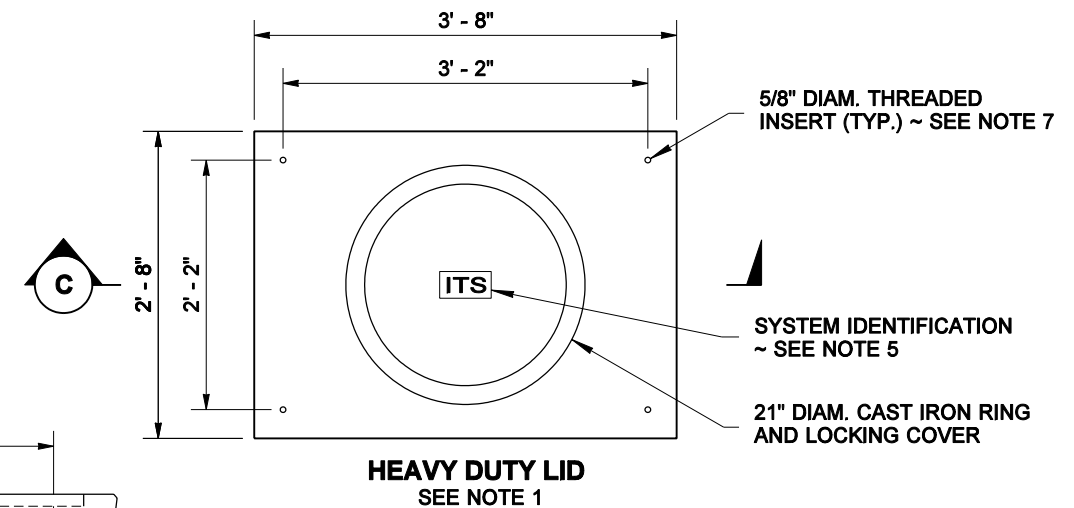
PULL BOX  
(SHOWN WITH LIGHT DUTY LID)



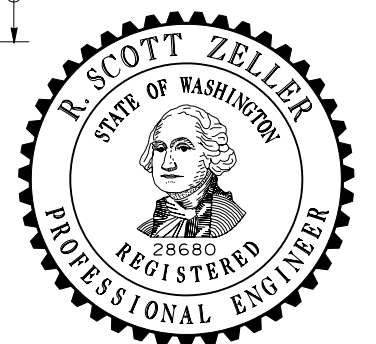
VIEW B

## NOTES

1. The Heavy Duty Lid shall be used when a Pull Box is placed in the paved shoulder. Use a 9" thick lid for new pull box installation, otherwise see Contract Plans for overlay depth to match the lid thickness.
2. The diamond pattern shall be 3/32" minimum thick.
3. A 1/4-20NC x 3/4" S.S. ground stud with S.S. nut and flat washer shall be attached to the lid and coated with anti-seize compound.
4. Connect a bonding jumper to steel conduit bushings for GRS conduit; connect to equipment grounding conductor and also to the ground rod for PVC conduit. The Bonding Jumper shall be #8 min. x 4' of tinned braided copper.
5. The System Identification letters shall be 1/8" line thickness formed by engraving, casting, stamping, or with a weld bead. See SYSTEM IDENTIFICATION DETAIL, Standard Plan J-11a.
6. Concrete shall be Class 4000.
7. Plastic plugs shall be put into lid inserts after fabrication and after lid installation.



SECTION C



EXPIRES MAY 5, 2007

## PULL BOX

### STANDARD PLAN J-15a

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso 10-04-05

STATE DESIGN ENGINEER

DATE

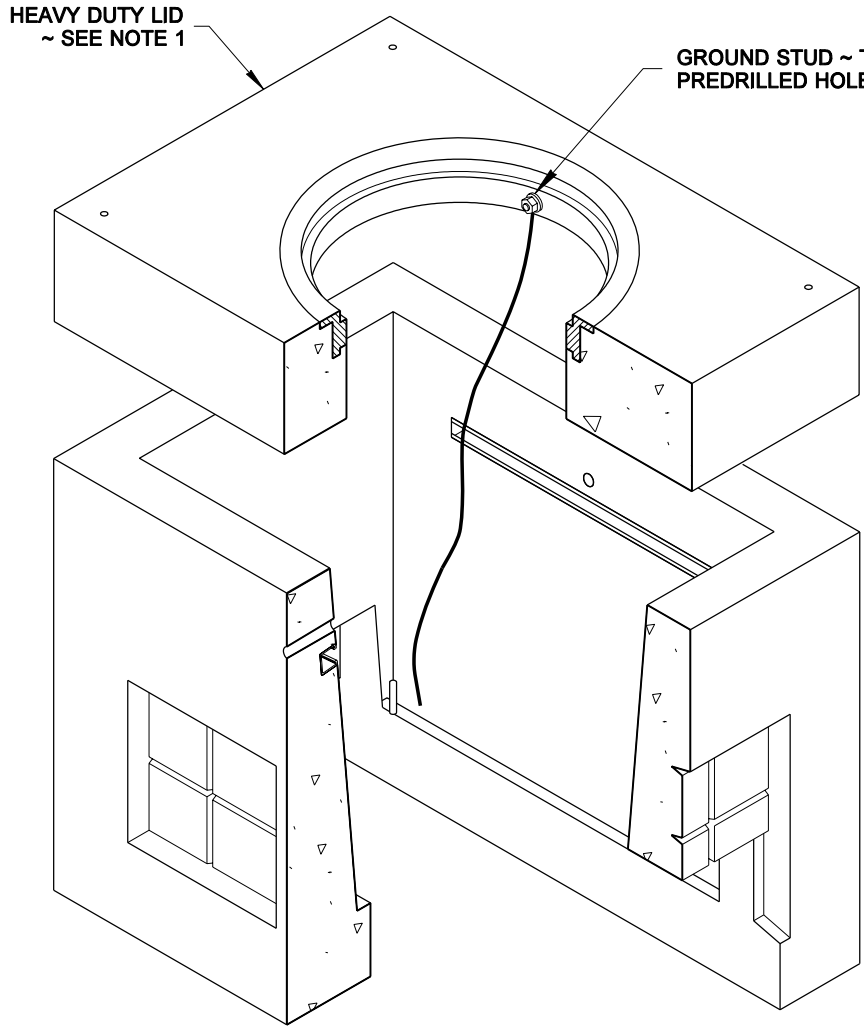


Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

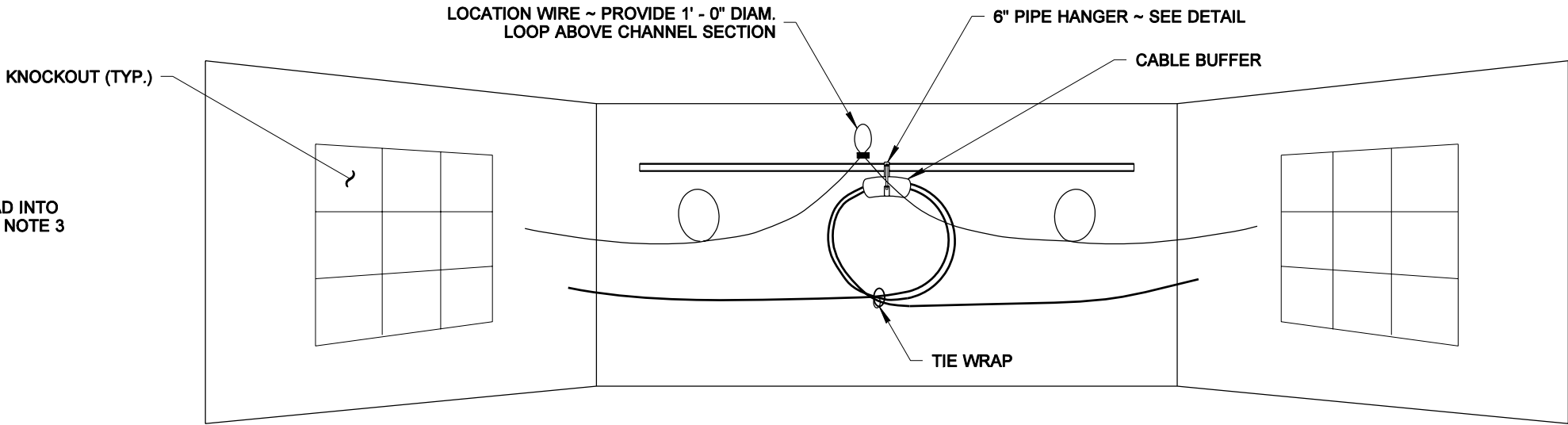
DRAWN BY: ELENA BRUNSTEIN

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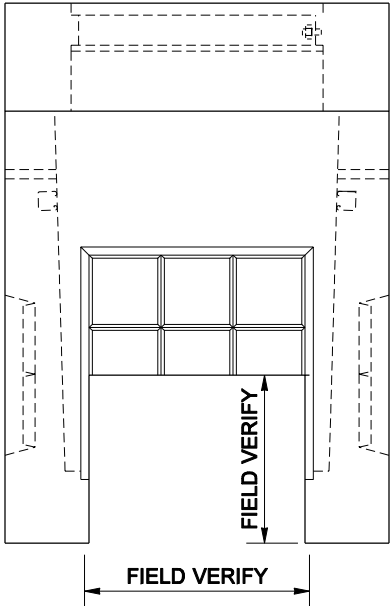
ISOMETRIC CUTAWAY VIEW

**SPLIT PULL BOX**  
(SHOWN WITH HEAVY DUTY LID)  
SEE **PULL BOX**, SHEET 1, FOR DIMENSIONS NOT SHOWN

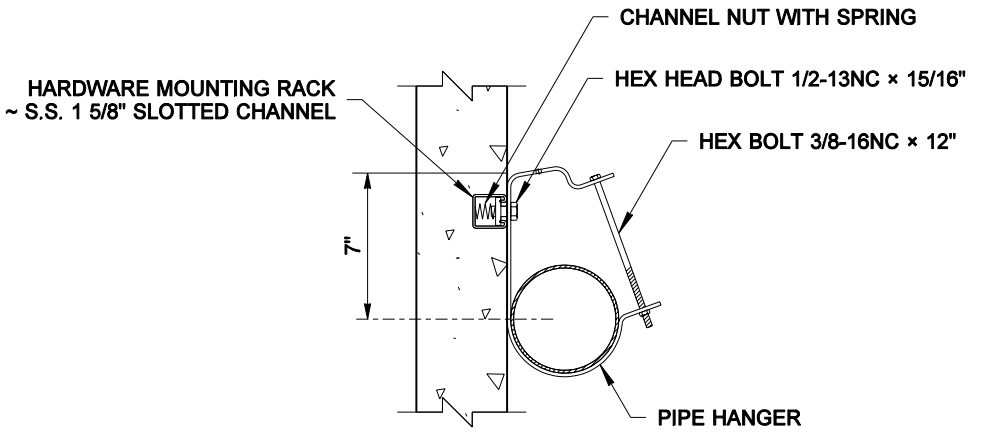


INTERNAL PERSPECTIVE VIEW

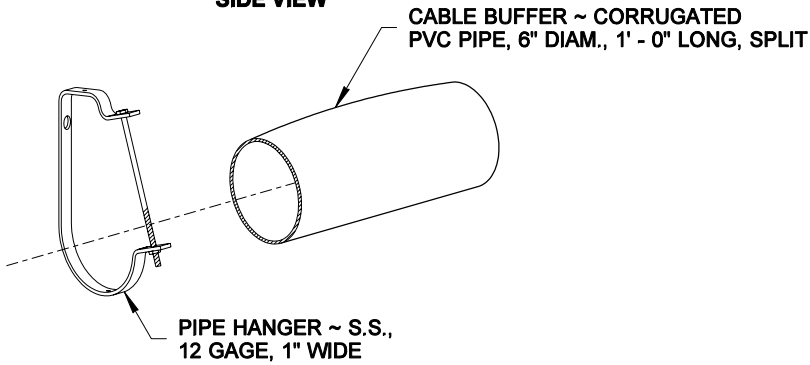
**CABLE RACKING SCHEME**  
COIL THE CABLE BY USING A "FIGURE 8" FOLDED IN THE MIDDLE TO MAKE A LOOP



END VIEW **D**



SIDE VIEW



ISOMETRIC VIEW

**6" PIPE HANGER DETAIL**  
FABRICATE IF NOT AVAILABLE COMMERCIALY



**PULL BOX**

**STANDARD PLAN J-15a**

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

**Harold J. Peterfeso**

STATE DESIGN ENGINEER

**10-04-05**

DATE



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